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|      |       |      |       |  |

Application/Control No.

09/964,307

Examiner

Benjamin A. Ailes

Applicant(s)/Patent under Reexamination

BODNER ET AL.

Art Unit

2142

Rejected Allowed

(Through numeral) Cancelled

Restricted

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Interference

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|----------|----------|------------------|--|--------------|--|--|----------|--------------|----------|--------------|-----|-------|----------|----------|---|----------|----------|
| Ci       | aim      |                  |  |              | -  | Date   | <u> </u> |              |          |              | ) ( | Cla   | aim      | Г        |   |          | _        |
| Final    | Original | 5/25/07          |  |              |  |  |          |              |          | •            |     | Final | Original |          |   |          |          |
|          | D        | 1                | $\vdash$   | $\vdash$     | <del>                                     </del> | -  | -        | _            | _        | <del> </del> | 1   |       | 51       | H        |   | _        | t        |
|          | 2        | -                |  | $\vdash$     | $\vdash$   |  | -        |              | _        |              | 1   |       | 52       | П        |   |          | T        |
|          | 3        | -                | -  |              |  |  |          |              |          |              |     |       | 53       |          |   |          | Γ        |
|          | 5        | Ŀ                |  |              |  | Ŀ  |          |              |          |              | ] [ |       | 54       |          |   |          |          |
|          | 5        | V                |  |              |  |  |          |              |          |              |     |       | 55       | Ш        | _ |          | L        |
|          | 6<br>(7) | 1                | _  | ļ            |  |  | L        | _            | <u> </u> |              |     |       | 56       |          |   |          | Ļ.       |
|          | 1Q       | V                | _  |              |  |  | <u> </u> | <u> </u>     | _        |              |     |       | 57       | Н        | _ | _        | ┡        |
| -        | 8        | -                | $\vdash$   |              | ├-   | -  | ⊢        | ┝            |          |              |     |       | 58<br>59 | Н        |   | _        | ┝        |
| $\vdash$ | 10       | <del>  -</del>   | $\vdash$   | $\vdash$     | ├  | $\vdash$   |          | ⊢            | $\vdash$ | -            |     |       | 60       | -        | - | _        | ┝        |
| -        | 11       | 1                | $\vdash$   | $\vdash$     | ┢  | $\vdash$   | $\vdash$ | <del> </del> |          | -            | 1   |       | 61       | H        |   |          | t        |
|          | 12       | Ì                |  | <del> </del> | _  |  |          | ┢            |          | $\vdash$     | 1   |       | 62       | Н        |   |          | T        |
|          | 13       | 1                |  | 1            |  |  |          |              |          |              |     |       | 63       | П        |   |          | T        |
|          | (4)      | 1                | Г  |              | $\vdash$   |  |          |              |          |              |     |       | 64       | $\Box$   |   |          | Γ        |
|          | 13       | -                |  |              |  |  |          |              |          |              | ] [ |       | 65       |          |   |          |          |
|          | 16       | -                |  |              |  | _  |          |              |          |              |     |       | 66       |          |   |          | L        |
|          | 17       | Ŀ                | <u> </u>   |              | <u> </u>   | L  |          |              | <u> </u> |              |     |       | 67       | $\sqcup$ |   |          | L        |
|          | 18       | 1                | _  |              | _  |  |          | ļ            |          |              |     |       | 68       | Ц        |   | <u> </u> | L        |
| _        | 19       | 1                | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   |          |              |          |              |     |       | 69       | $\Box$   |   |          | Ł        |
| -        | 20       | 1                | <del> </del>                                     | ┝            | ┝  | <u> </u>   | _        | <del> </del> |          |              |     |       | 70<br>71 | -        |   |          | ┝        |
|          | 21       | -                | -  | -            | $\vdash$   | ├  |          | $\vdash$     |          | ├            |     |       | 72       | $\dashv$ | _ | _        | ├        |
| -        | 23       | +                | -  | -            | -  | <del>  -</del>                                   |          |              | -        | ┝            |     |       | 73       | $\dashv$ | _ | _        | ╁        |
| _        | 24       | <u> </u>         | -  | -            | -  |  | -        | $\vdash$     | $\vdash$ | $\vdash$     | 1 1 |       | 74       | $\vdash$ |   | _        | H        |
|          | 25       | ┢                | <del> </del>                                     | ┥            | H  | $\vdash$   | _        | $\vdash$     | $\vdash$ | $\vdash$     |     |       | 75       |          | _ |          | ┢        |
|          | 26       | T                | $\vdash$   |              |  | $\vdash$   |          | _            |          |              |     |       | 76       |          |   |          | Ī        |
|          | 27       |                  |  |              |  |  |          |              |          |              |     |       | 77       |          |   |          | Γ        |
|          | 28       |                  |  |              |  |  |          |              |          |              | 1 1 |       | 78       |          |   |          |          |
|          | 29       |                  |  |              |  |  |          |              |          |              |     |       | 79       |          |   |          | L        |
|          | 30       | _                |  | _            | _  | <u> </u>   |          |              | L        | <u> </u>     |     |       | 80       |          |   |          | L        |
|          | 31       | <u> </u>         | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   |          | igspace      | <u> </u> | <u> </u>     |     |       | 81       | _        | _ |          | L        |
|          | 32       |                  | _  | <u> </u>     | ┡  | <u> </u>   | _        | <u> </u>     | <u> </u> | <u> </u>     |     |       | 82       |          |   |          | ┞        |
|          | 33<br>34 | $\vdash$         | $\vdash$   | ⊢            | ⊢  | $\vdash$   | ├        |              |          | ļ            |     |       | 83<br>84 |          |   |          | $\vdash$ |
| -        | 35       | $\vdash$         | $\vdash$   | $\vdash$     | <u> </u>   | <del>  -</del>                                   | ļ        | ┢            |          |              |     |       | 85       | $\vdash$ |   |          | $\vdash$ |
|          | 36       | $\vdash$         | -  | -            | <del> </del>                                     | <del>  -</del>                                   | <u> </u> | ,            | _        |              |     |       | 86       | H        |   | _        | H        |
|          | 37       | $\vdash$         | <del>                                     </del> | $\vdash$     | <del>                                     </del> | <u> </u>   | <u> </u> | Ė            | <u> </u> | <u> </u>     |     |       | 87       | H        |   |          | H        |
|          | 38       |                  |  | Г            |  | $\vdash$   |          | $\vdash$     |          |              |     |       | 88       |          |   |          | Γ        |
|          | 39       |                  |  |              |  |  |          |              |          |              |     |       | 89       |          |   |          | Γ        |
|          | 40       |                  |  |              |  |  |          |              |          |              |     |       | 90       |          |   |          | L        |
|          | 41       | _                | <u> </u>   |              | _  | _  |          | L            |          |              |     |       | 91       |          |   |          | L        |
| <u> </u> | 42       | <u> </u>         | $\vdash$   | $\vdash$     | <u> </u>   | _  | <u> </u> | ldash        | <u> </u> | <u> </u>     |     |       | 92       |          |   | -        | L        |
| -        | 43       | <del>  -  </del> | -  | -            | ├  | <u> </u>   | <u> </u> | $\vdash$     | $\vdash$ | _            |     |       | 93       | <b></b>  |   |          | -        |
| $\vdash$ | 44       |                  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | _        |              |     |       | 94<br>95 | $\vdash$ |   |          | ⊢        |
| $\vdash$ | 46       | $\vdash$         | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     |     |       | 96       | -        | _ |          | $\vdash$ |
| $\vdash$ | 47       | H                | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | H        | <u> </u>     |     |       | 97       | -        |   |          | H        |
|          | 48       | <del>  -</del>   | _  | <u> </u>     | $\vdash$   | <del>                                     </del> | <u> </u> | $\vdash$     | Ι-       |              |     |       | 98       | $\vdash$ | _ |          | t        |
|          | 49       |                  |  |              |  | Ĺ  |          | Ľ            |          |              | ]   |       | 99       |          |   |          | Γ        |
|          | 50       |                  |  |              |  |  |          |              |          |              | ] ] |       | 100      |          |   |          | Γ        |
|          |          |                  |  |              |  |  |          |              |          |              | •   |       |          |          |   |          |          |

| Cla      | Date                             |  |  |            |  |                |  |          |  |          |  |  |
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|          | ı                                |  |  |            |  |                |  |          |  |          |  |  |
| Final    | Original                         |  |  |            |  |                |  |          |  | ĺ        |  |  |
| iЁ       | Ē                                |  |  |            |  | 1              |  |          |  |          |  |  |
|          | 0                                |  | ١.   |            | l  |                |  |          |  | l        |  |  |
|          | 51                               |  |  |            | Г  |                |  |          |  | $\vdash$ |  |  |
|          | 51<br>52                         |  |  |            |  |                |  | $\vdash$ |  |          |  |  |
|          | 53                               | $\vdash$   | $\vdash$   | ┢          | $\vdash$   |                | _  | _        | $\vdash$   | $\vdash$ |  |  |
| <b>—</b> | 54                               | <u> </u>   | $\vdash$   | $\vdash$   |  | H              | <del>                                     </del> | _        |  |          |  |  |
| <b></b>  | 53<br>54<br>55                   |  | <u> </u>   | <u> </u>   |  | <u> </u>       |  |          | -  |          |  |  |
|          | 56                               | $\vdash$   | $\vdash$   | $\vdash$   | _  | -              | 一  |          | $\vdash$   | $\vdash$ |  |  |
|          | 56<br>57                         | <del>                                     </del> | <del>                                     </del> | _          |  |                | <u> </u>   | -        |  | _        |  |  |
|          | 58                               | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$       |  |          | $\vdash$   |          |  |  |
|          | 59                               | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$       | $\vdash$   | Н        | $\vdash$   |          |  |  |
|          | 60                               | -  | <del>                                     </del> | $\vdash$   |  | H              | $\vdash$   |          | <u> </u>   |          |  |  |
|          | 61                               | $\vdash$   | $\vdash$   |            |  |                |  |          | $\vdash$   |          |  |  |
| $\vdash$ | 59<br>60<br>61<br>62<br>63       | $\vdash$   |  | -          | ├  | <del>  -</del> | <del> </del>                                     | $\vdash$ | $\vdash$   | $\vdash$ |  |  |
|          | 63                               | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ |  |  |
| <b></b>  | 64                               | -  |  | -          | <del>                                     </del>   | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ |  |  |
| <b></b>  | 64<br>65                         | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$       | $\vdash$   | -        | -  | <u> </u> |  |  |
|          | 66                               | $\vdash$   | $\vdash$   | $\vdash$   | <del> </del>   | $\vdash$       | $\vdash$   | -        | $\vdash$   | $\vdash$ |  |  |
|          | 67                               | $\vdash$   | $\vdash$   | ⊢          | _  | ┝              | ├─   | _        | _  | _        |  |  |
| <b></b>  | 67<br>68                         | _  | H  | $\vdash$   |  | ⊢              | $\vdash$   | _        | $\vdash$   |          |  |  |
|          | 69                               |  |  | ┝          |  | <u> </u>       | <u> </u>   |          | _  | _        |  |  |
|          | 70                               |  |  | ┝          |  | -              | -  |          | ⊢  |          |  |  |
| <u> </u> | 70<br>71                         |  | -  | <u> </u>   | -  |                | -  | _        | <u> </u>   | _        |  |  |
| <b>├</b> | 71                               |  | _  | H          |  |                | <u> </u>   | _        | H  | _        |  |  |
| <b>├</b> | 72                               |  | $\vdash$   | H          |  | _              | <u> </u>   |          | $\vdash$   | _        |  |  |
|          | 72<br>73<br>74<br>75<br>76<br>77 |  | -  | <u> </u>   | <u> </u>   |                | <u> </u>   | _        |  |          |  |  |
| ├        | 74                               |  |  | _          |  |                | <u> </u>   |          | _  | _        |  |  |
| <u> </u> | 75                               |  | $\vdash$   |            | <u> </u>   |                | <u> </u>   |          |  | _        |  |  |
| <u> </u> | 76                               |  |  | H          | Ŀ  | _              | <u> </u>   |          | _  |          |  |  |
| <b>├</b> | 77                               |  |  | <u> </u>   | _  |                | <u> </u>   | _        | _  | _        |  |  |
| <b>├</b> | 78<br>79<br>80                   |  | $\vdash$   | _          | _  | _              | <u> </u>   |          |  |          |  |  |
| <b>├</b> | 79                               |  |  |            | _  |                | <u> </u>   | _        |  | _        |  |  |
| ļ        | 80                               |  | $\vdash$   | $\sqcup$   | <u> </u>   | ļ              | ļ  |          |  |          |  |  |
| <u> </u> | 81<br>82<br>83                   |  | _  | _          | _  |                | <u> </u>   |          |  |          |  |  |
| <u> </u> | 82                               |  |  |            |  |                | L  |          |  |          |  |  |
| <u></u>  | 83                               | L  | L  | _          | <u> </u>   | L              | <u> </u>   |          | ļ  | L        |  |  |
| <u></u>  | 84<br>85                         | <u> </u>   |  | $\vdash$   | <u> </u>   | <u> </u>       |  | $\vdash$ | $\vdash$   | <u> </u> |  |  |
| <u> </u> | 85                               | <u> </u>   | _  | $\vdash$   | $oxed{oxed}$   | <u> </u>       | <u> </u>   | Ш        | Ш  | Щ        |  |  |
| <u> </u> | 86                               | L.   |  |            | $oxed{oxed}$   | <u> </u>       | L.   | L.       | L.   | L.,      |  |  |
| <u> </u> | 87                               | <u> </u>   |  | ļ          | <u> </u>   |                | L_   |          | _  | Щ        |  |  |
| <u> </u> | 88                               | L  |  | <u> </u>   | $\sqsubseteq$  | L.             | L  | ļ        | L  | L        |  |  |
| <u> </u> | 89<br>90                         |  |  | lacksquare | $\sqsubseteq$  |                | <u> </u>   |          |  | <u></u>  |  |  |
| L        | 90                               | L.   |  |            |  | L.             | L  | ٠        |  |          |  |  |
| <u></u>  | 91                               | L.,  |  | Щ          | Ш  | L.             | L_   | Ш        |  |          |  |  |
| L        | 92                               | L  | ļ  | L.,        |  | L              | L  | L        | $ldsymbol{ld}}}}}}$ |          |  |  |
|          | 93                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 94                               |  |  |            | $ldsymbol{ld}}}}}}}$ |                |  | Ш        |  |          |  |  |
|          | 95                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 96                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 97                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 98                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 99                               |  |  |            |  |                |  |          |  |          |  |  |
|          | 100                              |  |  | T          | Γ  | T              |  |          |  |          |  |  |

|       | ,  |          |          |          |          |          |          |          | 1            |                 |  |  |  |
|-------|--|----------|----------|----------|----------|----------|----------|----------|--------------|-----------------|--|--|--|
| Cla   | aim  | Date '   |          |          |          |          |          |          |              |                 |  |  |  |
| Final | Original   |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 101  |          |          |          |          |          |          |          |              | П               |  |  |  |
|       | 102<br>103<br>104  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 103  | <u> </u> |          |          |          |          | <u> </u> | _        | _            | Ш               |  |  |  |
|       | 104  | -        | _        | <u> </u> | ┝        | -        | <u> </u> |          | <u> </u>     | $\vdash$        |  |  |  |
|       | 105  |          |          | ┝        | -        |          | -        | _        |              | Н               |  |  |  |
|       | 107  |          |          |          | -        |          | -        | -        | -            | Н               |  |  |  |
|       | 105<br>106<br>107<br>108   |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 109  |          |          |          |          | Ĺ        |          |          |              |                 |  |  |  |
|       | 110  |          |          | <u> </u> |          | ļ        |          | ļ        | <u> </u>     | Н               |  |  |  |
|       | 111<br>112   | -        | _        | _        | ⊢        | ⊢        | H        | ┝        | <u> </u>     | Н               |  |  |  |
|       | 113  | $\vdash$ | Ė        |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | <del> </del> | $\vdash \vdash$ |  |  |  |
|       | 113<br>114<br>115  | $\vdash$ | $\vdash$ | $\vdash$ |          |          | H        | Т        | T            | H               |  |  |  |
|       | 115  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 116<br>117   | _        | _        |          | <u> </u> | _        | Ŀ.       | <u> </u> | L            | Ш               |  |  |  |
|       | 117  | $\vdash$ |          |          | _        | ⊢        | ļ.,      | <u> </u> | <u> </u>     | Н               |  |  |  |
|       | 118<br>119   | ┝        | -        | _        | ┝        | ┝        |          | $\vdash$ | ┢            | Н               |  |  |  |
|       | 120  | $\vdash$ |          | $\vdash$ |          | H        | _        |          | -            | Н               |  |  |  |
|       | 121  |          |          | _        |          |          |          |          | $\vdash$     | $\vdash$        |  |  |  |
|       | 122  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 123  |          |          | _        | ļ        | _        |          |          | _            | Ш               |  |  |  |
|       | 124  | _        |          | H        | <u> </u> |          |          |          |              | $\vdash$        |  |  |  |
|       | 126  | $\vdash$ |          | $\vdash$ |          | $\vdash$ | _        | _        |              | $\vdash$        |  |  |  |
|       | 127  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 129  |          |          | $\vdash$ | <u> </u> |          | _        | _        |              |                 |  |  |  |
|       | 130  |          |          | _        |          | <u> </u> | <u> </u> |          | _            | Н               |  |  |  |
|       | 132  |          |          | -        | $\vdash$ |          | Н        | -        |              | $\vdash$        |  |  |  |
|       | 132<br>133<br>134  |          |          |          | -        |          |          |          |              | H               |  |  |  |
|       | 134  |          |          |          |          |          |          |          |              | П               |  |  |  |
|       | 135  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 136  |          |          | _        | L        | L        |          | <u> </u> |              |                 |  |  |  |
|       | 137  |          |          | _        |          |          |          |          |              |                 |  |  |  |
|       | 138<br>139   |          |          | H        |          |          | -        |          |              | H               |  |  |  |
|       | 140  |          |          |          |          |          | _        |          | $\vdash$     | Н               |  |  |  |
|       | 141  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 142  | Щ        |          | _        | <u> </u> |          |          | _        | _            | Ш               |  |  |  |
|       | 143<br>144   | Щ        |          |          | _        | $\vdash$ | H        | <u> </u> | <b>.</b>     | $\vdash$        |  |  |  |
|       | 144  | Н        | —        | <u> </u> | ┝        | -        | -        | _        | _            | Н               |  |  |  |
|       | 146  | H        | _        |          |          | $\vdash$ | -        |          |              | $\vdash$        |  |  |  |
|       | 147  |          |          |          |          |          |          |          |              |                 |  |  |  |
|       | 148  |          |          | $\Box$   |          |          |          |          |              |                 |  |  |  |
|       | 149  | L        |          | <u> </u> | <u> </u> |          | <u> </u> | _        | _            | Ш               |  |  |  |
|       | 150  |          |          | <u> </u> |          | L        | L.!      | L        | Щ            | Ш               |  |  |  |